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ATMI-221-DIV
Customer ID No.: 25559 H/BIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)

U.S. PATENT 6,379,748 B1)

Patentees: Gautam Bhandari, et al.)

Application No.: 09/483,859)

Date Filed: January 17, 2000)

Title: Tantalum Amide Precursors For Deposition)
of Tantalum Nitride on a Substrate)

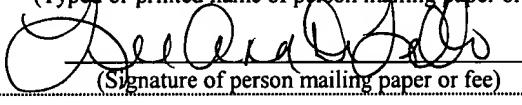
Group Art Unit: 1762

*Certificate
NOV 02 2004
of Correction*

I hereby certify that this Request for Certificate of Correction is being deposited with the U.S. Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 26, 2004.

Lee Ann DiLello

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

**SUBMISSION OF CERTIFICATE OF CORRECTION UNDER THE PROVISIONS OF 37 CFR
§ 1.322 AND 35 USC § 254 FOR U.S. PATENT NO. 6,379,748 B1**

Certificate of Corrections Branch
Commissioner for Patents
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Sir:

Enclosed is a Certificate of Correction submitted under the provisions of 35 U.S.C. § 254, to correct errors of the Patent and Trademark Office in the printing of the above-identified U.S. Patent.

NOV 04 2004

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Applicant does not believe that any fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Date: October 26, 2004

Respectfully submitted,



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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,379,748 B1

DATED : April 30. 2002

INVENTOR(S) : Gautam Bhandar, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 4, line 1, replace "(y)" with - - (vi) - -;

Column 4, line 28, after "Si(Ph)₃" delete "Si(SiMe₃)_x(Me)_{3-x}"

Column 4, line 30, replace "(ix)" with the following:

- - (ix) (Cpⁿ)Ta(SiR₁R₂R₃)_x(NR₄R₅)_{4-x} / (Cpⁿ)₂Ti(SiR₁R₂R₃)(NR₄R₅) - -;

Column 4, line 31 replace "can any be" with - - can be any - -;

Column 9, line 41, after "compositions," delete "R₁₄" and substitute - - R₁₋₄--;

Column 13, line 34, cancel the formula and substitute:

- Ta(N(R₁)(CH₂)_xN(R₂))_y(NR₃R₄)_{5-2y} - -;

Column 14, line 14, after "alkyl" insert a - - , - - (comma);

Column 14, line 22, after "alkyl" insert a - - , - - (comma).

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PATENT NO. 6,379,748 B1

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